

WHAT IS CLAIMED IS:

1. Cushion pins which are extended through a bolster plate of a press machine, have their bottom ends disposed on a die cushion through a die cushion pad and hold a work by their top ends directly or through a blank holder, wherein:

an elastic member for producing a pushing force in an axial direction is provided to enable to hold the work through the elastic member.

2. A die cushion, which equalizes axially transmitted pressures of the individual cushion pins, with the use of the cushion pins according to Claim 1.

3. A press machine, which is provided with the die cushion according to Claim 2.

4. A pressing method, comprising performing press work by equalizing axially transmitted pressures of plural cushion pins disposed on a die cushion through a die cushion pad by smoothing variations in positions of the ends of the cushion pins by contraction of an elastic member provided for each of the cushion pins.

5. A wear plate, which is provided with a supporting section having an elastic member and supports a load applied from one direction by the supporting section.

6. A load supporting device, which is disposed on one surface of a die cushion pad and supports a load applied from a direction opposite to the surface, wherein:

a supporting section having an elastic member is provided to support the load.

7. A die cushion, which receives a load applied through plural cushion pins by a die cushion pad, wherein:

the load supporting device according to Claim 6 is disposed in two or more on one surface of the die cushion pad, and each cushion pin and each load supporting device are

mutually contacted to support the load.

8. A press machine, which uses the die cushion according to Claim 7.